Author Index

Abraham, A., *see* Ungar-Waron, H. and Abraham, A.
Adlam, C., *see* Czuprynski, C.J. et al.
Adler, B., *see* Ramdani and Adler, B.
Allaker, R.P., Whitlock, M. and Lloyd, D.H. (North Mimms, UK)
Cytotoxic activity of *Staphylococcus hyicus* 161
Ambrosio, R.E., Harris, Y. and Huchzermeyer, H.F.A.K. (Onderstepoort, South Africa)
A DNA probe for the detection of *Mycobacterium paratuberculosis* 87
Aynaud, J.M., Bernard, S., Bottreau, E., Lantier, I., Salmon, H. (Nouzilly, France), and Vannier, PH. (Ploufragan, France)
Induction of lactogenic immunity to transmissible gastroenteritis virus of swine using an attenuated coronavirus mutant able to survive in the physiochemical environment of the digestive tract 227
Azetaka, M., *see* Tuchiya, K. et al.
Bailey, G.D. and Love, D.N. (Sydney, N.S.W., Australia)
Oral associated bacterial infection in horses: studies on the normal anaerobic flora from the pharyngeal tonsillar surface and its association with lower respiratory tract and paraoral infections 367
Bernard, S., *see* Aynaud, J.M. et al.
Bisgaard, M. (Copenhagen, Denmark), Houghton, S.B. (Milton Keynes, UK), Mutters, R. and Stenzel, A. (Marburg, Germany)
Reclassification of German, British and Dutch isolates of so-called *Pasteurella multocida* obtained from pneumonic calf lungs 115
Borst, G.H.A., *see* Rimmelzwaan, G.F. et al.
Bottreau, E., *see* Aynaud, J.M. et al.
Boyle, S.M., *see* Sriranganathan, N. et al.
Brouqui, P., Davoust, B. (Marseille, France), Haddad, S. (Side Salem, Tunisia), Vidor, E. (Lyon, France) and Raoult, D. (Marseille, France)
Serological evaluation of *Ehrlichia canis* infections in military dogs in Africa and Reunion Island 103
Brown, J., *see* Lee, M.D. et al.
Byrom, B., Yunker, C.E., Donovan, P.L. and Smith, G.E. (Causeway, Zimbabwe)
In vitro isolation of *Cowdria ruminantium* from plasma of infected ruminants 263
Cariolet, R., *see* Vannier, P. and Cariolet
Carrigan, M., *see* Chin, J.C. et al.
Ceyssens, K., *see* Devriese, L.A. et al.
Chin, J.C., Pang, B. and Carrigan, M. (Syndey, N.S.W., Australia)
Comparison of seroreactivity of rams with brucellosis in a complement fixation test, whole cell ELISA and by immunoblotting 291
Christensen, L.S. and Sørensen, K.J. (Kalvehave, Denmark)
The genomic diversity and stability of field strains of suid herpesvirus 1 (Aujeszky's disease virus) 1
Courvalin, P., *see* Escande, F. et al.
Cox, E., *see* Haesebrouck, F. et al.
Czuprynski, C.J., Noel, E.J. (Madison, WI, USA) and Adlam, C. (Beckenham, UK)
Interaction of bovine alveolar macrophages with *Pasteurella haemolytica* A1 in vitro: modulation by purified capsular polysaccharide 349

Davies, R.L. (Stirling, UK)
Outer membrane protein profiles of *Yersinia ruckeri* 125
Davoust, B., *see* Brouqui, P. et al.
Depiazzi, L.J. Richards, R.B., Henderson, J., Rood, J.I., Palmer, M. and Penhale, W.J. (Australia)
Characterisation of virulent and benign strains of *Bacteroides nodosus* 151
Devriese, L.A., Ceyssens, K. (Ghent, Belgium), Hommez, J. (Torhout, Belgium), Kilpper-Bälz, R. and Schleifer, K.H. (München, Germany)
Characteristics of different *Streptococcus suis* ecovars and description of a simplified identification method 141
Devriese, L.A., *see* Haesebrouck, F. et al.
Donovan, P.L., *see* Bryom, B. et al.
Egberink, H., *see* Rimmelzwaan, G.F. et al.
Escande, F., Gerbaud, G., (Paris, France), Martel, J.L. (Lyon, France) and Courvalin, P. (Paris, France)
Resistance to trimethoprim and 2,4-diamino-6,7-diisopropyl-pteridine (0/129) in *Pasteurella haemolytica* 107
Fujisaki, Y., *see* Higashihara, M. et al.
Gebhart, C.J., *see* Lin, G. et al.
Gerbaud, G., *see* Escande, F. et al.
Glisson, J.R., *see* Lee, M.D. et al.
Goddard, R.D., Luff, P.R. and Thornton, D.H. (Weybridge, UK)
The serological response of calves to *Leptospira interrogans* serovar *hardjo* vaccines and infection as measured by the microscopic agglutination test and anti-IgM and anti-IgG enzyme-linked immunosorbent assay 191
Greene, R.T., Walker, R.L., Nicholson, W.L. and Levine, J.F. (Raleigh, NC, USA)
Comparison of an enzyme-linked immunosorbent assay to an indirect immunofluoresence assay for the detection of anitbodies to *Borrelia burgdorferi* in the dog 179
Groen, J., *see* Rimmelzwaan, G.F. et al.
Haddad, S., *see* Brouqui, P. et al.
Haesebrouck, F., Devriese, L.A., van Rijssen, B. and Cox, E. (Ghent, Belgium)
Incidence and significance of isolation of *Mycoplasma felis* from conjunctival swabs of cats 954
Harris, Y., *see* Ambrosio, R.E. et al.
Henderson, J., *see* Depiazzi, L.J. et al.
Herring, A.J., *see* McClenaghan, M. et al.
Hertig, C., Pauli, U., Zanoni, R. and Peterhans, E. (Bern, Switzerland)
Detection of bovine viral diarrhea (BVD) virus using the polymerase chain reaction ... 65
Higashihara, M., Saijo, K., Fujisaki, Y. (Chiba, Japan) and Matumoto, M. (Tokyo, Japan)
Immunosuppressive effect of infectious bursal disease virus strains of variable virulence for chickens 241
Hirst, R.G., *see* Supar et al.
Hommez, J., *see* Devriese, L.A. et al.
Horimoto, T., *see* Tuchiya, K. et al.
Houghton, S.B., *see* Bisgaard, M. et al.
Huchzermeyer, H.F.A.K., *see* Ambrosio, R.E. et al.
Inglis, N.F., *see* McClenaghan, M. et al.
Jayarao, B.M., Oliver, S.P., Matthews, K.R. and King, S.H. (Knoxville, TN, USA)
Comparative evaluation of Vitek Gram-positive identification system and API Rapid Strep system for identification of *Streptococcus* species of bovine origin 301

Jones, G.E., *see* Thirkell, D. et al.
Jurák, E., *see* Šmíd, B. et al.
Kilpper-Bälz, R., *see* Devriese, L.A. et al.
King, S.H., *see* Jayarao, B.M. et al.
Konishi, S.-I., *see* Tuchiya, K. et al.
Kubomichi, M., *see* Shibaya, M. et al.
Lamand, M., *see* Pépin, M. et al.
Lantier, F., *see* Pépin, M. et al.
Lantier, I., *see* Aynaud, J.M. et al.
Lee, M.D., Wooley, R.E., Brown, J. and Glisson, J.R. (Athens, GA, USA)
A survey of potential virulence markers from avian strains of *Pasteurella multocida* 213
Levieux, D., *see* Pépin, M. et al.
Levine, J.F., *see* Greene, R.T. et al.
Lin, G., Gebhart, C.J. and Murtaugh, M.P. (St. Paul, MN, USA)
Southern blot analysis of strain variation in *Campylobacter mucosalis* 279
Lloyd, D.H., *see* Allaker, R.P. et al.
Love, D.N., *see* Bailey, G.D. and Love, D.N.
Luff, P.R., *see* Goddard, R.D. et al.
McClenaghan, M., Inglis, N.F. and Herring, A.J. (Edinbugh, UK)
Comparison of isolates of *Chlamydia psittaci* of ovine, avian and feline origin by analysis of polypeptide profiles from purified elementary bodies 269
McCullough, K.C., Obi, T.U. and Sheshberadaran, H. (Pirbright, UK)
Identification of epitope(s) on the internal virion proteins of rinderpest virus which are absent from peste des petits ruminants virus 313
McDonald, T.J., *see* Pugh Jr., G.W. et al.
Machang'u, R.S. and Prescott, J.F. (Guelph, Ont., Canada)
Role of antibody to extracellular proteins of *Rhodococcus equi* in protection against *R. equi* pneumonia in foals 323
Marly, J., *see* Pépin, M. et al.
Martel, J.L., *see* Escande, F. et al.
Matthews, K.R., *see* Jayarao, B.M. et al.
Matumoto, M., *see* Higashihara, M. et al.
Misra, H., *see* Sriranganathan, N. et al.
Murtaugh, M.P., *see* Lin, G. et al.
Mutters, R., *see* Bisgaard, M. et al.
Nicholson, W.L., *see* Greene, R.T. et al.
Noel, E.J., *see* Czuprynski, C.J. et al.
Obi, T.U., *see* McCullough, K.C. et al.
Oliver, S.P., *see* Jayarao, B.M. et al.
Osterhaus, A.D.M.E., *see* Rimmelzwaan, G.F. et al.
Palmer, M., *see* Depiazzi, L.J. et al.
Pang, B., *see* Chin, J.C. et al.
Pardon, P., *see* Pépin, M. et al.
Patten, B.E., *see* Supar et al.
Pauli, U., *see* Hertig, C. et al.
Penhale, W.J., *see* Depiazzi, L.J. et al.
Pépin, M., Pardon, P., Lantier, F., Marly, J., (Nouzilly, France), Leviuex, D. and Lamand, M. (Ceyrat, France)
Experimental *Corynebacterium pseudotuberculosis* infection in lambs: kinetics of bacterial dissemination and inflammation 381

Peterhans, E., *see* Hertig, C. et al.
Phillips, M., *see* Pugh Jr, G.W. et al.
Prescott, J.F., *see* Machang'u, R.S. and Prescott, J.F.
Pugh Jr, G.W., Phillips, M., Tabatabai, L.B. and McDonald, T.J. (Ames, IA, USA)
Unresponsiveness of vaccinated BALB/c mice to a second inoculation of lipopolysaccharide from *Brucella abortus* strain 2308 167
Ramdani and Adler, B. (Melbourne, Vic., Australia)
Opsonic monoclonal antibodies against lipopolysaccharide (LPS) antigens of *Pasteurella multocida* and the role of LPS in immunity 335
Raoult, D., *see* Brouqui, P. et al.
Richards, R.B., *see* Depiazzi, L.J. et al.
Rimmelzwaan, G.F., Groen, J. (Bilthoven, Netherlands), Egberink, H. (Utrecht, Netherlands), Borst, G.H.A. (Zwolle, Netherlands) Uytdehaag, F.G.C.M. and Osterhaus, A.D.M.E. (Bilthoven, Netherlands)
The use of enzyme-linked immunosorbent assay systems for serology and antigen detection in parvovirus, coronavirus and rotavirus infections in dogs in The Netherlands 25
Rodak, L., *see* Šmíd, B. et al.
Rood, J.I., *see* Depiazzi, L.J. et al.
Russell, W.C., *see* Thirkell, D. et al.
Saijo, K., *see* Higashihara, M. et al.
Salmon, H., *see* Aynaud, J.M. et al.
Schleifer, K.H., *see* Devriese, L.A. et al.
Schurig, G., *see* Sriranganathan, N. et al.
Sheshberadaran, H., *see* McCullough, K.C. et al.
Shibaya, M., (Tokyo, Japan), Kubomichi, M. (Ibaraki, Japan) and Watanabe, T. (Tokyo, Japan)
The genetic basis of host resistance to *Bacillus anthracis* in inbred mice 309
Šmíd, B., Valíček, L., Rodák, L., Štěpánek, J. and Jurák, E. (Brno, Czechoslovakia)
Rabbit haemorrhagic disease: an investigation of some properties of the virus and evaluation of an inactivated vaccine 77
Smith, G.E., *see* Byrom, B. et al.
Sørensen, K.J., *see* Christensen, L.S. and Sørensen, K.J.
Spooner, R.K., *see* Thirkell, D. et al.
Sriranganathan, N., Boyle, S.M., Schurig, G. and Misra, H. (Blacksburg, VA, USA)
Superoxide dismutases of virulent and avirulent strains of *Brucella abortus* 359
Stenzel, A., *see* Bisgaard, M. et al.
Štěpánek, J., *see* Šmíd, B. et al.
Supar (Bogor, Indonesia), Hirst, R.G. (Townsville, Qld., Australia) and Patten, B.E. (Bogor, Indonesia)
The importance of enterotoxigenic *Escherichia coli* containing the 987P antigen in causing neonatal colibacillosis in piglets in Indonesia 393
Tabatabai, L.B., *see* Pugh Jr, G.W. et al.
Takahashi, E., *see* Tuchiya, K. et al.
Thirkell, D., Spooner, R.K. (St. Andrews, UK), Jones, G.E. (Edinburgh, UK), Russell, W.C. and Voice, M.W. (St. Andrews, UK)
Cross-reacting antigens between *Mycoplasma ovipneumoniae* and other species of mycoplasma of animal origin, shown by ELISA and immunoblotting with reference antisera 249

Thornton, D.H., *see* Goddard, R.D. et al.
Tuchiya, K., Horimoto, T., Azetaka, M., Takahashi, E. and Konishi, S.-I. (Tokyo, Japan)
Enzyme-linked immunosorbent assay for the detection of canine coronavirus and its antibody in dogs 41
Ungar-Waron, H. and Abraham, A. (Beit Dagan, Israel)
Immunoglobulin M (IgM) indirect enzyme-linked immunosorbent assay and the involvement of IgM-rheumatoid factor in the serodiagnosis of BHV-1 infection 53
UytdeHaag, F.G.C.M., *see* Rimmelzwaan, G.F. et al.
Valíček, L., *see* Šmíd, B. et al.
Vannier, P. and Cariolet, R. (Ploufragan, France)
Vaccination of pigs against Aujeszky's disease by the intradermal route using live attenuated and inactivated virus vaccines 11
Vannier, Ph., *see* Aynaud, J.M. et al.
Van Rijssen, B., *see* Haesebrouck, F. et al.
Vidor, E., *see* Brouqui, P. et al.
Voice, M.W., *see* Thirkell, D. et al.
Walker, R.L., *see* Greene, R.T. et al.
Watanabe, T., *see* Shibaya, M. et al.
Whitlock, M., *see* Allaker, R.P. et al.
Wooley, R.E., *see* Lee, M.D. et al.
Yunker, C.E., *see* Byrom, B. et al.
Zanoni, R., *see* Hertig, C. et al.